

WHAT IS CLAIMED IS:

1. An iron golf club head, comprising:
 - a head body having a recess at a front side thereof and an annular shoulder
 - 5 portion around the recess;
 - a soft metal layer disposed in the recess;
 - a thin face plate disposed at the front side of the head body and attached on the shoulder portion of the head body, said face plate having a plurality of slots on a front side thereof to form a ball-hitting face; and
 - 10 a solder layer provided on a back side of the face plate for bonding the face plate to the shoulder portion of the head body and the soft metal layer.
2. The iron golf club head as defined in claim 1, wherein the soft metal layer is a metal plate mounted in the recess of the head body.
- 15 3. The iron golf club head as defined in claim 1, wherein the soft metal layer is made of a copper plate.
4. The iron golf club head as defined in claim 3, wherein the soft metal layer
- 20 has a hardness less than HRC 9.
5. The iron golf club head as defined in claim 1, wherein the face plate is made of a durable metal plate.
- 25 6. The iron golf club head as defined in claim 1, wherein face plate has a

hardness greater than HRC 35.

7. The iron golf club head as defined in claim 1, wherein the face plate is made of maraging steel.

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8. The iron golf club head as defined in claim 1, wherein the solder layer is made of a nickel-base brazing solder.

9. The iron golf club head as defined in claim 1, wherein the solder layer has
10 a thickness ranging from 0.02 mm to 0.06 mm.

10. The iron golf club head as defined in claim 1, wherein the solder layer is formed by fusing an amorphous metallic plate.

11. The iron golf club head as defined in claim 1, further comprising a solder
15 layer disposed in between the soft metal layer and a bottom of the recess of the head body for mounting the soft metal layer in the recess of the head body.

12. The iron golf club head as defined in claim 11, wherein the solder layer
20 that is disposed in between the soft metal layer and the bottom of the recess of the head body has a thickness ranging from 0.02 mm to 0.06 mm.

13. The iron golf club head as defined in claim 11, wherein the solder layer
that is disposed in between the soft metal layer and the bottom of the recess of the head
25 body is made of a nickel-base brazing solder.

14. The iron golf club head as defined in claim 11, wherein the solder layer that is disposed in between the soft metal layer and the bottom of the recess of the head body is formed by fusing an amorphous metallic plate.

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15. The iron golf club head as defined in claim 11, wherein the soft metal layer has a thickness ranging from 0.5 mm to 3.0 mm.

16. The iron golf club head as defined in claim 11, wherein the face plate has
10 a thickness less than 1.5 mm.

17. The iron golf club head as defined in claim 1, further comprising an annular solder layer at a junction of the face plate and the shoulder of the head body.